

ABSTRACT

A transportable system for separating materials in a waste stream. An arrangement of separation and grinding devices is mounted on a transportable platform. The devices are configured and arranged to produce three or more product streams from a plastic-rich feed mixture. One of the product streams is a coarse heavy stream, one stream is a ground plastic-rich product stream, and one stream is a ground light material stream. The system can be transported to a waste-goods location, operated to separate waste-goods, and relocated a new location.

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